



4/10/04  
12/19/03

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 52205  
Application ID: 10051541 ✓  
Title of Invention: TWO-DIMENSIONAL BUFFER  
PAGES USING MEMORY BANK  
ALTERNATION  
First Named Inventor: Mark Champion  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-16  
Effective Receipt Date: 2003-12-12  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 9648  
Attorney Docket Number: 71746  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 61135  
Deposit Account Name: Julie A. Hopper  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2003-12-12  
RAM Sequence Number: 17



RECEIVED

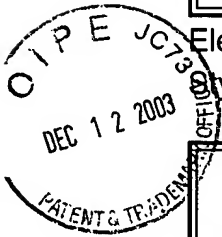
DEC 17 2003

Technology Center 2600

Digital Certificate Holder: cn=Julie Anne Hopper,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: a9282d1673e64d47a77b0b5c7692c6776c3dcf92

**TRANSMITTAL**

Electronic Version v1.1  
 Stylesheet Version v1.1.0



**Title of  
Invention**

**TWO-DIMENSIONAL BUFFER PAGES USING MEMORY BANK  
ALTERNATION**

Application Number: 10/051541  
 Date: 2002-01-16  
 First Named Applicant: Mark Champion  
  
 Confirmation Number: 9648  
 Attorney Docket Number: 71746

**RECEIVED**

DEC 17 2003

Technology Center 2600

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Julie A. Hopper Registered Number: 50869	/jah/	Agent

Documents being submitted  
 us-fee-sheet

us-ids

Files

IDS-usfees.xml  
 us-fee-sheet.xml  
 us-fee-sheet.dtd  
 IDS-usidst.xml  
 us-ids.dtd  
 us-ids.xml

Comments



RECEIVED

DEC 17 2003

Technology Center 2600

**FEE TRANSMITTAL**

Electronic Version v08  
Stylesheet Version v08.0

<b>Title of Invention</b>	<b>TWO-DIMENSIONAL BUFFER PAGES USING MEMORY BANK ALTERNATION</b>										
Application Number: 10/051541		<b>RECEIVED</b> DEC 17 2003 Technology Center 2600									
Date: 2002-01-16											
First Named Applicant: Mark Champion											
Attorney Docket Number: 71746											
Art Unit: 2676											
Examiner: Mackly Monestime											
<b>TOTAL FEE AUTHORIZED \$180</b>											
Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b>											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 061135											
Access Code *****											
Deposit name: Fitch Even Tabin and Flannery											
Deposit authorized name: Julie A. Hopper											
Signature: /jah/											
Date (YYYYMMDD): 2003-12-12											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											